

### Abstract of the Disclosure

The present invention provides support frame for a tire assembly for irrigation systems that prevents the formation of ruts caused by repeated travel along a path by tires of a mobile vehicle or structure. The support frame includes  
5 a force transfer member connected between the support frame and the irrigation tower structure for transferring forces generated by the tire assembly to the tower structure. The support frame includes plural adjustable mounting features to accommodate a retro fit to a variety of existing units. The support frame further includes an adjustable compensation spring to adjust to forces applied to the  
10 support frame caused by uneven terrain. The support frame is adapted for use with corner sweeping units.